

CIGRE SC B2 WG25

Cooperative work with IEC TC7 and TC11

Umberto Cosmai
Convenor of WG B2.25

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CIGRE Working Group B2.25 has been set up, in 2007, to perform cooperative work with IEC TC7 and TC11

The terms of reference of WG B2.25 are: to prepare the revision of existing IEC standards and to recommend new standards required by the IEC, relating to overhead lines.

WG B2.25 is linked with the CIGRE Advisory Group
B2-AG-06

The expected duration of the WG B2.25 is 4 years.

Working Group B2.25

Membership at July 2010

Convenor
Secretary

Umberto Cosmai (IT)
Jean-Marie Asselin (CA)

Members

Giorgio Diana (IT)
Peter Dulhunty (AU)
Thadeu Furtado (BR)
Sylvain Guglielmini (FR)
Claude Hardy (CA)
David Hearnshaw (GB)
Bertie Jacobs (ZA)
Rolf Kleveborn (SW)
Hans-Jorg Krispin (DE)

Working Group B2.25 membership (July 2010)

Members (cont.)

Marta Landeira (ES)
Konstantin Papailiou (GR)
David Sunkle (US)
Sergio Thaddey (CH)
Wolfgang Troppauer (AT)

Corresponding members

Louis Cloutier (CA)
Olivier Constant (FR)
Alessandra Manenti (IT)
Alberto Nalda (SP)
Charles Rawlins (US)
Jack Rougan (AU)

Working Group B2.25 membership (July 2010)

Associated experts

Tom Alderton (US)

J.A. Araujo (BR)

Rodolfo Claren (IT)

Miguel Estarellas (ES)

Maggie Emery (US)

David Havard (CA)

Philippe Mouchard (FR)

Serge Pichot (FR)

Craig Pon (CA)

Carl Tamm (US)

Pierre Van Dyke (CA)

Brian Wareing (GB)

Convenor B2-AG-06

David Hearnshaw (GB)

Working Group B2.25 Task Forces

The WC B2.25 has been organized in five task forces: two of them deal with the preparation of new standards

1. Self-damping Task Force 1 Chairman K.O. Papailiou

Scope: Provide IEC TC7 PT3 with a proposal for the new IEC 62567 Ed. 1-0 Standard titled: “Method for testing self-damping characteristics of stranded conductors”

2. Fatigue Task Force 2 Chairman L. Cloutier

Scope: Provide IEC TC7 PT4 with a proposal for the new IEC 62568 Ed. 1-0 Standard titled: “Method for fatigue testing of conductors for overhead lines”

Working Group B2.25 Task Forces

and three TFs deal with the revision of existing standards:

3. Fittings Task Force 3 Chairman H-J Krispin

Scope: Provide IEC TC11 MT1 with a proposal for the revision of IEC 61284 Standard titled "Overhead Lines - Requirements and tests for fittings"

4. Spacer Task Force 4 Chairman W. Truppauer

Scope: Provide IEC TC11 MT1 with a proposal for the revision of IEC 61854 Standard titled: "Overhead Lines - Requirements and tests for spacers"

5. Dampers Task Force 5 Chairman D. Sunkle

Scope: Provide IEC TC11 MT1 with a proposal for the revision of IEC 61897 Standard titled "Overhead Lines - Requirements and tests for Stockbridge type aeolian vibration dampers"

Preparation of new standards (IEC TC7)

Two project teams have been set up by IEC TC7 for the preparation of the new standards in cooperation with CIGRE WG B2.25 Task Force 1 and Task Force 2

Project Team 3 (PT3)

Chairman K.O. Papailiou

Task: to prepare the IEC 62567 Ed. 1-0 Standard titled:
Method for testing self-damping characteristics of stranded conductors for overhead lines

Project Team 4 (PT4)

Chairman L. Cloutier

Task: to prepare the IEC 62568 Ed. 1-0 Standard titled:
Method for fatigue testing of conductors for overhead lines

Preparation of new standards (IEC TC7)

The drafts relevant to the standard on conductor fatigue and the standard on conductor self-damping measurements have been discussed at the WG B2.25 meetings in Paris (August 2008) Bruges (April 2009), and Toronto (September 2009).

The final drafts relevant to the two standards have been discussed during the IEC TC7 meeting in Cairo, Egypt, on 19 November 2009 and presented to IEC TC7 Project Teams PT3 and PT4 in December 2009.

IEC TC7 Project Teams PT3 and PT4 have circulated the Committee Draft (CD) of the two standards among the IEC National Committees, on January 2010.

Preparation of new standards (IEC TC7)

National Committees' comments on the two CD have been received on March 2010 and discussed during the PT3 and PT4 meetings in Winchester (April 2010).

The preparation and circulation of the Committee Draft for Voting (CDV) relevant to the two standards will be discussed during the PT3 and PT4 meeting in Bordeaux (August 2010).

Revision of existing standards (IEC TC11)

The revision proposals has been discussed at the WG B2.25 meetings in Paris (August 2008) Bruges (April 2009), Toronto (September 2009) and Winchester (April 2010).

Final drafts are expected to be discussed at the Bordeaux meeting (August 2010). The drafts will be presented to IEC TC11 probably after the spring meeting 2011(Iceland).

IEC TC11 Maintenance Team (MT1) will use the drafts as a basis for either issuing corrigendum to these standards or recommend rewriting by WG09, if the changes are substantial.

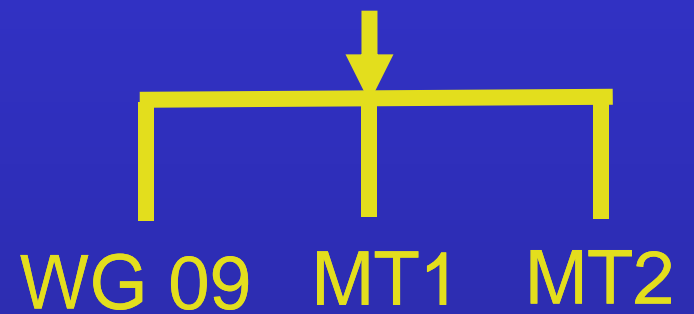
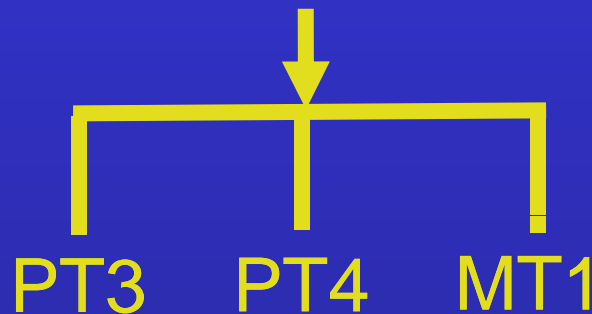
During the IEC TC11 MT1 meeting in Cairo, Egypt, on 19 November 2009, it was decided to put back the maintenance results date of the standards to 2012 (originally scheduled for 2011)

Cooperative structure between CIGRE B2.25 and IEC TC7 / TC11

IEC

TC7

TC11



CIGRE





Thank you for your attention.